

10/580704  
IAP9 Rec'd PCT/PTO 25 MAY 2006

Docket No.: 17214/012001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Tatsuo Nakajima et al.

Application No.: National Phase of PCT/JP2004/017369 Confirmation No.: N/A

Filed: Concurrently Herewith Art Unit: N/A

For: BEARING WITH IC TAG AND SEAL FOR  
THE SAME Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**22511**  
**PATENT TRADEMARK OFFICE**

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language references is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and

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Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references, or is otherwise referred to in the specification.

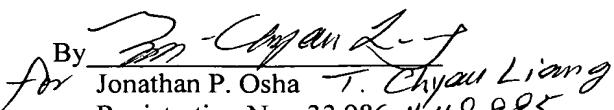
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, to our Deposit Account No. 50-0591, under Order No. 17214/012001.

Dated: May 25, 2006

Respectfully submitted,

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10/580704  
IAP9 Rec'd PCT/PTO 25 MAY 2006

ALTERNATIVE TO PTO/SB/08a/b (07-05)

|  |                       |    |   |  |  |                    |                  |             |                       |                      |                 |          |     |               |                  |
|--|-----------------------|----|---|--|--|--------------------|------------------|-------------|-----------------------|----------------------|-----------------|----------|-----|---------------|------------------|
| Substitute for form 1449/PTO<br><br><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |                       |    |   | <b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">Not Yet Assigned</td> </tr> <tr> <td>Filing Date</td> <td>Concurrently Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Tatsuo Nakajima</td> </tr> <tr> <td>Art Unit</td> <td>N/A</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> </table> |  | Application Number | Not Yet Assigned | Filing Date | Concurrently Herewith | First Named Inventor | Tatsuo Nakajima | Art Unit | N/A | Examiner Name | Not Yet Assigned |
| Application Number   | Not Yet Assigned      |    |   |  |  |                    |                  |             |                       |                      |                 |          |     |               |                  |
| Filing Date  | Concurrently Herewith |    |   |  |  |                    |                  |             |                       |                      |                 |          |     |               |                  |
| First Named Inventor   | Tatsuo Nakajima       |    |   |  |  |                    |                  |             |                       |                      |                 |          |     |               |                  |
| Art Unit   | N/A                   |    |   |  |  |                    |                  |             |                       |                      |                 |          |     |               |                  |
| Examiner Name  | Not Yet Assigned      |    |   |  |  |                    |                  |             |                       |                      |                 |          |     |               |                  |
| Sheet  | 1                     | of | 1 | Attorney Docket Number <b>17214/012001</b>   |  |                    |                  |             |                       |                      |                 |          |     |               |                  |

| <b>U.S. PATENT DOCUMENTS</b> |                       |  |                                |  |   |
|------------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*           | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or Relevant<br>Figures Appear |
|                              |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| AA*                          | US-6,173,210          |  | 01-09-2001                     | Bjornson et al.                                    | (family reference for BE below)   |
| AB*                          | US-6,662,062          |  | 12-09-2003                     | Bjornson et al.                                    | (family reference for BE below)   |
| AC*                          | US-5,523,681          |  | 06-04-1996                     | Hajzler et al.                                     | (family reference for BF below)   |
| AD*                          | US-6,107,920          |  | 08-22-2000                     | Eberhardt et al.                                   |   |
| AE*                          | US-6,018,299          |  | 01-25-2000                     | Eberhardt  | (family reference for AD above)   |
| AF*                          | US-6,091,332          |  | 07-18-2000                     | Eberhardt et al.                                   | (family reference for AD above)   |
| AG*                          | US-6,130,613          |  | 10-10-2000                     | Eberhardt et al.                                   | (family reference for AD above)   |
| AH*                          | US-6,246,327          |  | 07-12-2001                     | Eberhardt  | (family reference for AD above)   |

| <b>FOREIGN PATENT DOCUMENTS</b> |                       |   |                                |  |   |
|---------------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*              | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |
|                                 |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |
| BA                              | WO-2002/101675        |   | 12-19-2002                     | The Timken Company                                 |   |
| BB                              | JP-9-196946           |   | 07-31-1997                     | Nippon Seiko KK                                    |   |
| BC                              | JP-2004-263724        |   | 09-24-2004                     | NTN Corp   |   |
| BD                              | JP-2002-298116        |   | 10-11-2002                     | Mitsubishi Materials Corp                          |   |
| BE                              | JP-2002-506257        |   | 02-26-2002                     | Northeast Equipment Inc.                           | Not Enclosed (see AA and AB above)  |
| BF                              | JP-7-197938           |   | 08-01-1995                     | SNR Roulements                                     | Not Enclosed (see AC above)   |

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| <b>NON PATENT LITERATURE DOCUMENTS</b> |                       |   |  |  |  |
|--|-----------------------|---|--|--|--|
| Examiner Initials*                     | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |
| CA                                     |                       | International Search Report for PCT/JP2004/017369 dated 03/29/2005 (2 pages)  |  |  |  |
| CB                                     |                       | Patent Abstracts of Japan 09-196946 dated 07/31/1997 (2 pages)  |  |  |  |
| CC                                     |                       | Patent Abstracts of Japan 2004-263724 dated 09/24/2004 (2 pages)  |  |  |  |
| CD                                     |                       | Patent Abstracts of Japan 2002-298116 dated 10/11/2002 (2 pages)  |  |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

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